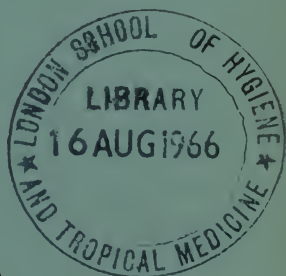
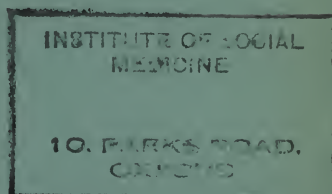


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# FLINTSHIRE EDUCATION COMMITTEE



## REPORT

on the work of the

Flintshire

# School Health Service

in its relation to the year

## 1947



# FLINTSHIRE EDUCATION COMMITTEE



INSTITUTE OF SOCIAL  
MEDICINE

10, PARKS ROAD,  
OXFORD

## REPORT

on the work of the

Flintshire

# School Health Service

in its relation to the year

# 1947

## FLINTSHIRE EDUCATION COMMITTEE.

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County Health Offices,

MOLD,

July, 1948.

The Chairman and Members  
of the Education Committee.

Mr. Chairman, Ladies and Gentlemen.

I hereby submit my report on the work of the Flintshire School Health Service during the year 1947, and, in so doing, place on record my high appreciation of the invaluable support I have received from you, as the Local Education Authority, from my medical, dental, nursing and clerical staffs, and from the Head Teachers of the Schools.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

A. E. ROBERTS,

School Medical Officer.

## Section 1. ADMINISTRATION.

### A.—DEPARTMENTAL OFFICERS.

**School Medical Officer :** Aneurin Evan Roberts, M.B., B.S. (Lond.), D.P.H. (Liverp.).

**Assistant School Medical Officers :** A. E. Gwladys Rowlands, M.B., B.S. (Lond.), M.R.C.S., L.R.C.P. ; Gwilym Wynne Griffiths, M.B., Ch.B., D.P.H. (Left 31/10/47); Thomas Wynne Brindle, M.B., Ch.B., D.P.H. ; Betty J. McConnell, B.Sc., M.B., B.Ch. (Wales) ; Edna Pearce, M.B., Ch.B., P.H.Certif.

**School Dental Surgeon :** Peter Lunt, L.D.S., R.C.S. (Eng).

**Assistant School Dental Surgeons :** W. B. Glynn Jones, L.D.S. ; Leslie E. Hanson, L.D.S. ; Miss Betty E. Williams, B.Ch.D., L.D.S. One Dental Attendant assists each Dental Surgeon.

**School Nurses (Half-time Health Visitors) :** **Buckley**—Miss L. M. Eyes, T.N., S.C.M. **Caergwrlle**—Mrs. M. E. Pearce, S.R.N., S.C.M., H.V.Cert. (Transferred to Hawarden, 10/5/48) ; Miss M. Prince, S.R.N., H.V.Cert. (Since 10/5/48). **Caerwys**—Mrs. M. Edwards, S.R.N., S.C.M. (Retired 31/12/47), District re-arranged. **Con-nah's Quay**—Mrs. J. M. Hampson (Died 28/3/48). **Flint**—Mrs. M. M. Nield, S.R.N., S.C.M., H.V.Cert., Tb.Cert. **Hawarden**—Miss M. A. Owen (Resigned 7/6/47) ; Miss E. Jones (temporary) ; Mrs. D. Thompson, C.M.B., H.V.Cert. (1/8/47 to 10/5/48) ; Mrs. M. E. Pearce (from 10/5/48). **Holywell**—Miss A. M. Whitaker, S.R.N., S.C.M., H.V.Cert. **Maelor**—Mrs. M. P. Thomas, S.R.N., S.C.M., Trnd.Fev. and Tb., H.V. and San.Cert. **Mold**—Mrs. Janet Thomas, S.R.N., S.C.M., H.V.Cert., R.F.N., Tb.Cert. **Mostyn**—Miss Ellen Jones, S.R.N., S.C.M., H.V.Cert. (Began 1/9/47). **Northop**—Miss A. Molloy, S.R.N., S.C.M., H.V.Cert. **Prestatyn**—Miss M. E. Roberts, S.R.N., S.C.M. **Rhyl**—Miss M. Ayrton, S.R.N., S.C.M., S.R.F.N., H.V.Cert. ; Miss D. Sheppard (Assistant Nurse). **St. Asaph**—Miss Freda S. Evans, S.R.N., S.C.M., H.V.Cert. (Since 10/5/48).

**County Tuberculosis Visitors :** Miss D. V. Gray, S.R.N., S.C.M., H.V. Cert., M.S.R. ; Miss Gwenneth Jones, S.R.N., S.C.M., H.V.Cert.

**Chief Clerk :** William Davies, A.R.I.P.H.H.

**Senior Assistant Clerks :** W. Ithel Roberts (County Health) ; Arthur Whitley (School Medical).

### B.—ASSOCIATED OFFICERS.

**Clerk of the County Council :**

Mr. W. Hugh Jones.

**Secretary of the Education Committee :**

Dr. B. Haydn Williams, B.Sc., Ph.D.

**Architect :** Mr. W. Griffiths, L.R.I.B.A.

**County Treasurer :** Mr. R. J. Jones.

**Physical Training Organisers :**

Mr. Bertram W. Clarke ; Miss Sarah Storey-Jones.

**School Meals Organiser :** Mrs. M. Hugh Edwards.

**School Meals Manager :** Mr. E. Parry.

## C.—HEADQUARTERS.

County Health Offices, County Buildings, Mold—Tel. : 106 Mold.

## D.—GENERAL INFORMATION.

## Area of Administrative County—

Statutory Acres	...	...	...	...	...	163,707
Square Miles	...	...	...	...	...	255.7

## Population of County—

1931 Census	...	...	...	...	...	112,889
1947 Mid-year Estimate	...	...	...	...	...	134,480

## Number of Schools—

Nursery	...	...	...	...	...	1
Primary	...	...	...	...	...	115
Secondary Modern	...	...	...	...	...	6
Secondary Grammar	...	...	...	...	...	5

## School Child Population—

Aged 5-14 years—1931 Census	...	...	...	...	17,491
On School Registers (1947)	...	...	...	...	19,095

## Financial Circumstances of County—

Estimated Product of a Penny Rate—Year 1948-49	...	...	...	...	£2,984
--	-----	-----	-----	-----	--------

## Number of Flintshire Live Births—

Year 1947	...	...	...	...	...	3,483
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## Number of Flintshire Deaths (1947)—

Infantile	...	...	...	...	...	166
General	...	...	...	...	...	1,731

## Medical Officers—

For County Health and School Medical Services combined	...	...	...	...	...	5
--	-----	-----	-----	-----	-----	---

## School Dental Surgeons—

Full-time Officers	...	...	...	...	...	4
--------------------	-----	-----	-----	-----	-----	---

## School Nurses—

Serving half-time also as Health Visitors	...	...	...	...	...	13
---	-----	-----	-----	-----	-----	----

## School Dental Attendants—

Full-time (1947)	...	...	...	...	...	4
------------------	-----	-----	-----	-----	-----	---

## Clinical Establishments—

Child Guidance	...	...	...	...	...	1
Dental (for School Children)—Portable	...	...	...	...	...	4
Infant Welfare (for pre-School Children)	...	...	...	...	...	13
Minor Ailments (for School Children)	...	...	...	...	...	9
Ophthalmic (for School Children)	...	...	...	...	...	4
Orthopædic (for Patients of all ages)	...	...	...	...	...	3
Tonsils and Adenoids—at Hospitals	...	...	...	...	...	7
Tuberculosis (Welsh National Memorial Association)	...	...	...	...	...	4

## E.—FLINTSHIRE CLINICS.

(Situations, Opening Hours, Etc.).

### MINOR AILMENTS CLINICS.

- Buckley—Welsh C.M. Chapel. Every Tuesday, 2 to 4-30 p.m. Doctor attends every opening.
- Caergwrle—Wesleyan Chapel Schoolrooms. Every Tuesday, 1-30 to 2-30 p.m. Doctor attends 1st and 3rd Tuesdays of month.
- Flint—The Clinic, Borough Grove. Every Tuesday, 9-30 a.m. to 12 noon. Doctor attends every opening.
- Holywell—Grammar School Grounds. Every Friday, 9-30 a.m. to 12 noon. Doctor attends every opening.
- Mold—The Clinic, King Street. Every Wednesday, 9-30 a.m. to 12 noon. Doctor attends every opening.
- Rhyl—Old Emmanuel School.—Every Monday, 9-30 a.m. to 12 noon. Doctor attends every opening.
- Saltney—The Clinic. Every Friday, 9-30 a.m. to 12 noon. Doctor attends every opening.
- Shotton—The Clinic, Central School. Every Monday and Thursday, 9-30 a.m. to 12 noon. Doctor attends every opening.
- St. Asaph—Ebenezer Chapel. Every Thursday, 1-30 to 2-30 p.m. Doctor attends every opening.

### ORTHOPÆDIC CLINICS.

- Holywell—Cottage Hospital. 2nd and 4th Fridays of each calendar month, 10 a.m. to 12 noon. Orthopædic Nurse attends every opening; Surgeon every 4 months.
- Rhyl—Old Emmanuel School. 2nd and 4th Fridays of each calendar month, 1-30 to 3-30 p.m. Orthopædic Nurse attends every opening; Surgeon every 4 months.
- Shotton—Council School. 1st and 3rd Fridays of each calendar month, 10-30 a.m. to 12-30 p.m. Orthopædic Nurse attends every opening; Surgeon every 4 months.

### CHILD GUIDANCE.

- (A team from the North Wales Mental Hospital, consisting of Psychiatrist, Psychologist, and Psychiatric Social Worker).
- Rhyl (and Wrexham). Weekly by appointment.

### OPHTHALMIC.

(Attended monthly by Ophthalmic Surgeon from the Chester Royal Infirmary).

Holywell, Mold, Rhyl, Shotton. By appointment.

### TUBERCULOSIS CLINICS.

(Attended by Tuberculosis Officer, Welsh National Memorial Association).

- Holywell—Cottage Hospital. Every Tuesday, 10-30 a.m.
- Penyffordd—Meadowslea Hospital. Monday and Thursday afternoons (by appointment only).
- Queensferry—Oaklands. Every Wednesday, 10 a.m.
- Rhyl—27 Edward Henry Street. Every Friday, 10 a.m.



## Section 2.

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### TEXT.

**Staff.**—Dr. G. Wynne Griffiths, one of my Assistant School Medical Officers, resigned on the 31st October, and the vacancy thus caused has not yet been filled.

Dr. T. Wynne Brindle, Assistant School Medical Officer, gained the Public Health Diploma (D.P.H., Liverpool University) during the year under review, and has since (1st to 19th March, 1948) attended a Course on Educationally Sub-normal Children and Mental Defectives arranged by the London University in conjunction with the National Association of Mental Health.

The following newly-appointed Nurses began duty as Health Visitors and School Nurses (jointly) on the dates specified :—Mrs. M. E. Pearse (1st January), Miss A. M. Whitaker (1st January), Mrs. D. Thompson (1st August), Miss Ellen Jones (1st September). Nurse M. A. Owen began on the 1st January and resigned (to take up an appointment nearer to her home) on the 7th June.

It is with profound regret that I record the death of Nurse Hampson, which occurred at her home at Hawarden on the 28th March, 1948. As Health Visitor and School Nurse in our Hawarden District, and as Clinic Nurse at Shotton, Nurse Hampson served the County faithfully and well for more than twenty-two years, and her well-known and friendly presence in this area will be greatly missed.

**Administration.**—Routine examinations of children attending the Authority's Schools were carried out on the lines prescribed by the Ministry of Education, as follows :—

- (a) Entrants—The aged 3, 4, 5 and 6. Children admitted for the first time to a maintained School ;
- (b) Second Age-group—The aged 10. Children about to leave a maintained Primary School ;
- (c) Third Age-Group—The aged 14. Children about to leave a maintained Secondary School.

The interest of the parents was well sustained throughout the year : no fewer than 3,816 (62.5 per cent.) accepted the official invitation to attend the routine examination of their children. Needless to say, every encouragement is given to parents to collaborate in this manner.

The diseases and defects found among the children during these examinations are classified in the various tables of this Report.



**General Condition of Pupils.**—As far as it can be portrayed statistically, the general condition of the Primary and Secondary School pupils examined in the course of the routine inspections is shown in Table 2 (b), from which it will be gathered that 61.5 per cent. were classifiable as "Good, i.e., better than Normal," 35.6 as "Normal or Fair," and 2.8 as "Below Normal or Poor."

Among the Grammar School pupils the respective percentages were 58.3, 40.9 and 0.8.

Continued progress has been made by the Authority in providing School Meals, and this, along with the School Milk Scheme, is undoubtedly one of the factors which have produced this result.

I must, however, repeat that many children are suffering from the lack of sleep, which is so necessary for their growth and development.

**Vaccination.**—At the time of routine medical inspection, a record is made of whether the child examined shows signs of successful vaccination. It is regrettable that since 1929, the percentage of children showing signs of successful vaccination has fallen considerably, the percentage in 1929 being 60.4, while in 1947 it was only 42.9. This latter figure, however, is a slight improvement on that for 1946, which was 41 per cent.

When the National Health Service Act, 1946, came into operation on the appointed day (July 5th, 1948) vaccination ceased to be compulsory, and it is to be hoped that "voluntary" vaccination will soon show results as satisfactory as those achieved by "voluntary" immunisation against diphtheria.

**Immunisation against Diphtheria.**—During the year under report, 1,001 children completed a full course of immunisation, the number being made up as follows :—Children aged under 5 years, 549 ; Children aged 5 to 15 years, 169 ; Children who received reinforcing doses, 283.

**Ear, Nose and Throat Defects.**—Previous to the operation of the Education Act of 1944, the Authority only accepted financial responsibility for the operative treatment of cases of Chronic Tonsillitis and Adenoids, but this scheme has now been extended, with the approval of the Minister of Education, to include all Ear, Nose and Throat Defects.

Mr. McCay, the Ear, Nose and Throat Surgeon of the Chester Royal Infirmary, is the Consultant Surgeon for this purpose.

**Defective Vision.**—Owing to the large number of cases attending the Out-patient Department at the Chester Royal Infirmary, arrangements were made for the attendance of an Ophthalmic Surgeon at four Clinics in the County. These were held at Shotton, Mold, Holywell and Rhyl, and the children attended by appointment.

The Clinics were conducted by Dr. A. Learmonth Dick, M.B., Ch.B., D.O.M.S. (of the Chester Royal Infirmary) to whom I am indebted for the following report :—

Clinics attended	...	...	...	4
Sessions held	...	...	...	44
Individual Patients treated	...	...	...	241
Patients' Attendances	...	...	...	478
Patients requiring Orthoptic report as a preliminary to orthoptic treatment and/or operation	...	...	...	69
Cases reported on by Orthoptist	...	...	...	21

“ General Remarks :—

- (a) There is a marked lack of co-operation on the part of the parents of a considerable portion of the patients. Many children attend once and do not report for the second examination. Others lose their ointment, and so on. It seems there is little one can do about this.
- (b) In view of the distances patients have to travel for orthoptic examination, might I suggest some system is evolved whereby the Orthoptist visits each centre, say once in three months, for a preliminary report on children found to have a squint of some type or other. A small proportion of these children will require a course of orthoptic treatment and some others will require an operation.
- (c) Facilities for carrying out any necessary operations in the districts in which patients reside would probably be appreciated by the parent.
- (d) I should like to record my appreciation of the enthusiastic assistance given so willingly by nurses in charge of the Clinics.”

(Signed). A. LEARMONTH DICK,

M.B., Ch.B., D.O.M.S.

I am glad to say that considerable improvement has been effected with regard to the co-operation of parents. This has been achieved by closer team work between the Nurses at the Clinics and the School Nurses in the surrounding districts.

In view of the provisions of the National Health Service Act, 1946, the question of the continued operation of the Ophthalmic Clinics after July 5th, 1948, will need careful consideration. A report will be submitted to the Committee in due course.

**Child Guidance.**—I am indebted to Dr. E. Simmons for the following very useful report on the work of the Rhyl Child Guidance Clinic during 1947 :—

“ The Clinic opened at the Old Emmanuel School, Vale Road, in January (1947). Dr. E. Simmons, L.R.C.P. & S., is the Psychiatrist and Clinical Director, Miss Martha Vidor, Ph.D. (Leipzig), F.B., Ps.S., the Psychologist, and Miss D. M. Thomas, B.Sc. (Econ.), the Psychiatric Social Worker.

Weekly sessions, except during school holidays, have been held on Thursdays, for diagnosis and psycho-therapy each morning, and play-group and treatment by the Psychologist during the afternoon. The Psychiatric Social Worker interviews the parents who attend with their children and discusses with them the environmental problems.

The type of case referred has been very satisfactory, only a very small proportion proving to be of such low grade intelligence that treatment could not be attempted. Co-operation of parents has been good and excellent contacts have been made with the teachers of those schools attended by our patients, and with other Social Workers, especially Probation Officers.

The help given by Miss Ayrton, Health Visitor, at the Clinic has been very greatly appreciated.

The following table summarises the work done during the year :—

Sessions held	...	...	...	...	...	43
Flintshire Cases referred			...	...	...	26
Psychiatric Interviews	...	...	...	...	...	39
Psychological Examinations		...	...	...	...	19
Play-group Attendances		...	...	...	...	98
Psychiatric Social Worker's Interviews at Clinic						52
Worker's Visits to Homes and Schools				...		45

It is difficult to assess the permanent results of the Clinic treatment after only a year's work, but it can be said that all those children who attended regularly showed considerable improvement.”

In a brief comment on the above report, I wish to express my great appreciation of the excellent spirit of co-operation and the great help which has been rendered by the whole team—Dr. Simmons, Dr. Vidor and Miss Thomas—in the difficult work. I wish also to express my high appreciation of the assistance of Dr. Roberts, the Medical Superintendent of the North Wales Counties Mental Hospital, in inaugurating this service, for which no charge has been made to the Education Authority.

I would point out that the Clinic premises at Rhyl—a former school—are by no means ideal for the purpose, and it is to be hoped that the Authority will soon be able to proceed with the construction of more modern clinic premises.

Although the Rhyl Child Guidance Clinic is the only one actually within the County, it provides services for children from Flintshire and from Denbighshire, and a similar arrangement operates at the Child Guidance Clinic at Wrexham, in the County of Denbigh.

**Hospital Treatment.**—During 1946 the Authority approved a scheme under which it accepted responsibility for the hospital treatment—in-patient and out-patient—of children attending maintained Schools, the scheme to be retrospective to the 1st April of that year.

Payment for this service is made in accordance with Ministry of Education Circular 102, and financial responsibility is accepted for the treatment of such cases as the School Medical Officer approves at those hospitals where visiting surgeons and physicians of consultant status regularly attend.

Financial responsibility is also accepted for cases of accident during, and out of, school hours, and also for emergency operations.

The approval of the Minister to these arrangements has been received.

**Dental Treatment.**—The valuable work carried out by our Staff of School Dental Surgeons can be ascertained by reference to Table 4.

**Clinics.**—Prior to 1939 the Authority had adopted a plan for the building of School Clinics in various parts of the County, but this scheme was interrupted by the war.

Although the difficulties of building are fully appreciated it is hoped that the Authority will press forward with this scheme as soon as possible.

The raising of the school leaving age has resulted in more and more schools being overcrowded, and it is almost impossible to find accommodation for the Medical Officer when carrying out routine medical inspections, and more especially for the School Dental Surgeons for dental treatment.

### Section 3.

## STATISTICAL TABLES.

TABLE 1 (a & b).  
RETURN OF MEDICAL INSPECTIONS, 1947.

Description	Inspections	
	Primary and Secondary Schools	Grammar Schools
(A) PERIODIC INSPECTIONS—		
Pupils of Prescribed Age Groups—		
Entrants ... ..	3314	—
Second Age Group ... ..	1699	—
Third Age Group ... ..	796	357
Total ... ..	5809	357
Pupils of other ages ... ..	295	—
Grand Total ... ..	6104	357
(B) OTHER INSPECTIONS—		
Special Inspections ... ..	5235	—
Re-inspections ... ..	3515	56
Total ... ..	8750	56
TOTAL INSPECTIONS—		
Periodic and others ... ..	14,854	413

TABLE 1 (c).  
PUPILS FOUND TO REQUIRE TREATMENT.

Individual Pupils found at Periodic Medical Inspection to require treatment (excluding Dental Diseases and Infestation with Vermin).

Note : (1) Pupils already under treatment are included.

(2) No pupil is recorded more than once in any column, hence the figures in Column (4) are not necessarily the sum of those in Columns (2) and (3).

Group	For Defective Vision (Excl. Squint)	For any of the other conditions recorded in Table 2(a)	Total individual pupils
(1)	(2)	(3)	(4)
Entrants ... ..	4	1225	1227
Second Age Group ... ..	79	538	555
Third Age Group ... ..	46	246	263
Total (Prescribed Groups) ... ..	129	2009	2045
Other Periodic Inspections ... ..	10	113	116
Grand Total ... ..	139	2122	2161



TABLE 2 (a).

RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION  
IN THE YEAR ENDED 31st DECEMBER, 1947.

Note : (1) All defects noted at medical inspection as requiring treatment are included in this table, whether or not this treatment was begun before the date of the inspection.

(2) The figures in brackets denote Grammar School pupils ; those not in brackets Primary and Secondary School pupils.

(3) Uncleanliness and dental conditions are excluded.

Defect Code No.	Disease or Defect	ROUTINE INSPECTIONS		SPECIAL INSPECTIONS	
		No. of Defects		No. of Defects	
		Requiring Treatment	Requiring to be kept under obser- vation but not re- quiring Treatment	Requiring Treatment	Requiring to be kept under obser- vation but not re- quiring Treatment
(1)	(2)	(3)	(4)	(5)	(6)
4	Skin ... ..	210 (15)	21 (3)	537	26
5	Eyes—(a) Vision ...	139 (13)	124 (26)	184	97
	(b) Squint ...	111 (1)	61 (3)	74	28
	(c) Other ...	19 (6)	16	158	11
6	Ears—(a) Hearing ...	12	16	17	4
	(b) Otitis Media .	22 (1)	10	52	6
	(c) Other ...	16	19 (1)	67	12
7	Nose or Throat ...	726 (6)	491 (16)	719	236
8	Speech ... ..	21	37 (3)	9	3
9	Cervical Glands ...	59	52	54	21
10	Heart and Circulation ...	149 (1)	87 (7)	59	46
11	Lungs ... ..	168 (4)	99 (8)	156	52
12	Developmental—				
	(a) Hernia ...	10	6	8	4
	(b) Other ...	—	—	—	—
13	Orthopædic—				
	(a) Posture ...	25 (5)	1	8	2
	(b) Flat Foot ...	47	10	28	3
	(c) Other ...	102 (15)	27 (9)	57	7
14	Nervous System—				
	(a) Epilepsy ...	5 (1)	—	5	5
	(b) Other ...	14	14	44	13
15	Psychological—				
	(a) Development .	18	—	31	—
	(b) Stability ...	—	—	30	—
16	Other . ... ..	859 (48)	103 (9)	1865	496

TABLE 2(b).

## GENERAL CONDITION OF THE PUPILS.

Classification of the general condition of the pupils inspected  
during the year in the various age groups.

Age Group	Number of Pupils Inspected	A. (Good)		B. (Fair)		C. (Poor)	
		No.	% of Col. 2	No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Primary and Secondary School :							
Entrants ... ..	3314	2034	61.4	1197	36.1	83	2.5
Second Age Group ..	1699	1064	62.6	581	34.2	54	3.2
Third Age Group ...	796	429	53.9	334	41.9	33	4.1
Other Periodic Inspections ...	295	228	77.3	64	21.7	3	1.0
Total ...	6104	3755	61.5	2176	35.6	173	2.8
Grammar Schools :							
Third Age Group ...	357	208	58.3	146	40.9	3	0.8



TABLE 3.

## GROUP 1.

## MINOR AILMENTS.

(Excluding Dental and Verminous Conditions  
for which see Tables 4 and 5).

DISEASE OR DEFECT							No. of Diseases or Defects treated or under treatment during the year
(a)							
Skin :							
Ringworm—Scalp	...	...	...	...	...	...	
X-Ray treatment	...	...	...	...	...	...	—
Other treatment	...	...	...	...	...	...	7
Ringworm—Body	...	...	...	...	...	...	24
Scabies	...	...	...	...	...	...	112
Impetigo	...	...	...	...	...	...	171
Other Skin Diseases	...	...	...	...	...	...	432
Eye Disease :							
External and other, but excluding errors of refraction, squint, and cases admitted to hospital	...	...	...	...	...	...	242
Ear Defects :							
Other than serious diseases of the ear (such as those needing operative treatment in hospital)	...	...	...	...	...	...	186
Miscellaneous :							
(e.g., Minor Injuries, Bruises, Sores, Chilblains, etc.)	...	...	...	...	...	...	2,177
Total	...	...	...	...	...	...	3,351
(b)							
Total Number of Attendances at Authority's Minor Ailments Clinics	...	...	...	...	...	...	7,286

(TABLE 3).

### GROUP 2.—DEFECTIVE VISION AND SQUINT.

(Excluding Eye Disease treated as Minor Ailments).

Description							No. of Defects dealt with
Errors of Refraction (including cases of Squint other than those operatively treated)							568
Other Defect or Disease of the Eyes (excluding those recorded in Group 1)							—
Total							568
Number of Pupils for whom Spectacles were—							
Prescribed							269
Obtained							253

(TABLE 3).

### GROUP 3.—DEFECTS OF NOSE AND THROAT.

Description							Total Number Treated
Received Operative Treatment—							
For Adenoids and/or Chronic Tonsillitis						...	513
For other Nose and Throat Conditions						...	2
Received other forms of Treatment							536
Total							1051

(TABLE 3).

#### GROUP 4.—ORTHOPÆDIC AND POSTURAL DEFECTS.

Description							Total Number Treated
Treated as In-patients in Hospitals or Hospital Schools ...							25
Treated otherwise, e.g., in Clinics or Out-patient Departments ... ..							293
Total ... ..							318

(TABLE 3).

GROUP 5.—CHILD GUIDANCE AND SPEECH THERAPY.

Description					No. of Pupils Treated
Under Child Guidance arrangements	...	...	...	20	
Under Speech Therapy	...	...	...	4	

TABLE 4

## DENTAL INSPECTION AND TREATMENT.

Description	Primary & Secondary Schools	Grammar Schools
Number of Pupils inspected by the Authority's Dental Officers :—		
Periodic Age Groups ... ..	5783	311
Specials ... ..	355	22
Total (Periodic and Specials) ... ..	6138	333
Number found to require treatment ... ..	4980	271
Number actually treated ... ..	3715	189
Attendances made by pupils for treatment ... ..	6846	496
Half-days devoted to—		
Inspection ... ..	116	8
Treatment ... ..	1243	118
Total (Half-days) ... ..	1359	126
Fillings—		
Permanent Teeth ... ..	2006	303
Temporary Teeth ... ..	1068	3
Extractions—		
Permanent Teeth ... ..	234	69
Temporary Teeth ... ..	4468	94
Administration of general anæsthetics for extraction	207	13
Other Operations—		
Permanent Teeth ... ..	363	29
Temporary Teeth ... ..	783	1

TABLE 5.

## INFESTATION WITH VERMIN.

Total number of examinations in the schools by the School Nurses or other authorised persons ... ..	45,720
Total number of individual pupils found to be infested ...	1,136
Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944) ... ..	—
Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944) ... ..	—

TABLE 6.

## SCHOOL MEDICAL AND DENTAL STAFF.

Name of Officer	Proportion of whole time (expressed as a percentage) devoted to	
	School Health Service	Public Health Service
<b>MEDICAL—</b>		
School Medical Officer :		
Aneurin Evan Roberts ...	50	50
Assist. School Medical Officers :		
A. E. Gwladys Rowlands ...	25	75
Thomas Wynne Brindle ...	75	25
Betty J. McConnell ... ..	50	50
Edna Pearse ... ..	75	25
<b>DENTAL—</b>		
Senior Dental Officer :		
Peter Lunt ... ..	100	—
Assistant Dental Officers :		
W. B. Glynn Jones ... ..	100	—
Leslie E. Hanson ... ..	100	—
Betty E. Williams ... ..	100	—
Dental Attendants (Four) ...	100	—
<b>NURSING—</b>		
School Nurses (Twelve) ...	50	50
Assistant Nurse (One) ...	50	50

TABLE 7.

## CASES SPECIALLY REFERRED TO THE SCHOOL NURSES.

Disease or Defect	Cases Referred	No. of Visits
General Ailments ... ..	5151	6377
Nose and Throat Conditions ... ..	551	839
Eye Diseases and Defects ... ..	200	402
Crippling Conditions ... ..	1	1
General Debility ... ..	15	23
Blindness, Deafness, Epilepsy, etc. ... ..	1	6
Totals ... ..	5919	7648

TABLE 8.

## SUMMARY OF THE WORK OF THE SCHOOL NURSES.

Disease or Defect	Number of Cases	Results of Visits, Advice given, &c.				Not Re-examined
		Treated			Not Treated	
(1)	(2)	Remedied	Improved	Unchanged	(6)	(7)
Dirty (but not verminous)	194	126	55	6	—	7
Verminous—Slight ... ..	953	549	328	21	—	55
Marked ... ..	183	85	80	2	—	16
Clothing and Footgear ... ..	93	41	40	3	—	9
Skin—Ringworm: Head ..	1	1	—	—	—	—
Body ..	2	—	2	—	—	—
Impetigo, Sores, etc. ...	333	223	77	21	—	12
Other (Skin) ... ..	59	45	11	3	—	—
Ear Disease ... ..	99	58	25	14	—	2
Eye Disease (External) ...	236	117	68	32	11	8
Other Diseases or Defects	1660	1129	299	69	41	122
Totals ... ..	3813	2374	985	171	52	231

Number of Examinations of Children in the Homes ... .. 7,077

Number of Examinations of Children in the Schools ... .. 45,720